



STATE OF UTAH  
NATURAL RESOURCES & ENERGY  
Oil, Gas & Mining

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Scott M. Matheson, Governor  
Temple A. Reynolds, Executive Director  
Cleon B. Felght, Division Director

December 8, 1982

Mr. Richard Blubaugh  
Atlas Minerals Corporation  
P.O. Box 1207  
Moab, Utah 84532

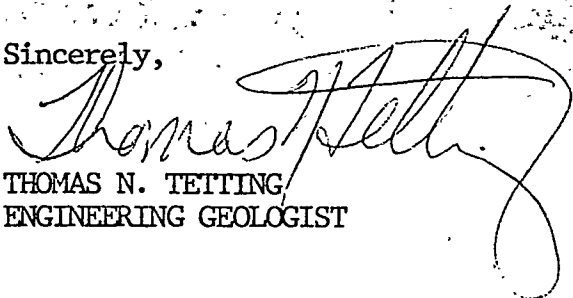
RE: Permit Application Reviews for  
The Calliham-Sage Mine-ACT/037/023  
The Far West Mine ACT/037/019  
The Standard I Mine ACT/037/009  
The Cactus Rat Mine ACT/019/009  
The Snow Mine ACT/015/013

Dear Mr. Blubaugh:

The Division has completed the reviews of several mine plans which have been outstanding in terms of several lacking any type of approval. Please find enclosed a list of these mines and the attached comments. These comments will need to be addressed in order to complete one of the conditions for final approval of Atlas Minerals' Mining and Reclamation Plan Contract. This list is still incomplete as the Division is forwarding it in an attempt to provide you with the most amount of time available to complete the items. Additional reviews will be forthcoming. You will also find an attached series of application histories which are a compilation of the existing correspondence in our files. You may wish to check this for completeness or compare it with your own files and make comment.

If there are any questions about the nature of the material being requested, please call.

Sincerely,

  
THOMAS N. TETTING  
ENGINEERING GEOLOGIST

Enclosures: Permit Application  
Histories and Mine Plan Questions

TNT/mm

cc: Jim Smith, DOG  
Rick Broschat, Atlas Big Indian Mines

### The Calliham-Sage Mines ACT/037/023

1. A map should be provided which updates the 2-22-77 maps on file. It should contain a current surface disturbance plan, with facilities on site. Also included should be the location of the waste-water treatment ponds and the borehole locations.
2. Regarding the ponds; a copy of the State Dept. of Health or E.P.A. construction approval will have to be submitted.
3. The files also indicate that there have been no operations and progress reports filed for the years 1977-1980. Could you please forward them?

### The Far West Mine ACT/037/019

1. The Division has not received a final report on the installation of the oil skimmers; not just at this mine but also at the Pandora, Velvet, Snow and Calliham Sage mines. What is the status of the State Health approvals for the installation of these facilities at the wash pad locations? The Division does not have an answer to the June 14, 1982 letter from the State Dept. of Health.

### The Standard I Mine (Frazier Tunnel)

1. The estimated duration of the mining operations was never provided. Please do so.
2. When/why was the name of the mine changed from Frazier Tunnel to Standard I?
3. A commitment to maintaining, clearing or cleaning the ephemeral drainage (which has been temporarily culverted) should be given.
4. The large amounts of trash which were on site during the 1979 inspection should be removed if they are still there.
5. Have the operations been suspended?
6. There are no indications that the 1979 and 1980 Operations reports were ever filed. Please forward copies of these.

### Cactus Rat Mine ACT/019/009

1. The Division does not have copies of the 1978-1980 Operations reports nor a letter of February 14, 1978 concerning a reclamation commitment.
2. The Division will need an acknowledgement that the February 14, 1978 maps are the most recent, precise available maps of the site's surface facilities and disturbances or ones should be provided.

Permit Application History  
for the Cactus Rat Mine  
Atlas Minerals ACT/019/009

January 11, 1978:

Mining and Reclamation Plan was received (17.3 acres disturbance).

January 13, 1978:

A Division response was sent to Atlas describing methods for achieving compliance.

January 19, 1978:

The Division performed an inspection of the mine site.

January 20, 1978:

A letter was sent to Atlas requesting additional information for the MRP.

January 25, 1978:

Atlas submitted an initial DOE to enable immediate mining procedures to begin.

February 8, 1978:

Additional information for the MRP was sent to the Division.

March 14, 1978:

The Division sent a notice to the BLM about the pending approval of the mine plan.

March 22, 1978:

The Board of Oil, Gas and Mining tentatively approved the Mining and Reclamation Plan.

July 31, 1978:

The Division received a commitment to Rule M-10 from Atlas.

August 14, 1978:

The Division notified Atlas that the operation had received tentative approval.

August 15-24, 1978:

The public notice was published for the 30-day period.

January 12, 1979:

Notice was sent to Atlas requesting a signed contract form be delivered to the Division so that final approval could be given.

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November 26, 1979:

The Division requested the completion of all outstanding non-approved Atlas mining and reclamation plans.

June 19, 1980:

Atlas responded to the Division's requests for information on revegetation test plot programs. No commitments were specifically made.

August 13, 1980:

The Division sent a revised Mined Land Reclamation Contract form to Atlas.

November 5, 1980:

Atlas continued to procrastinate over the reclamation contract issue.

November 24, 1980:

Another letter putting off the signing of the reclamation contracts was sent by Atlas.

June 26, 1981:

The Division acknowledged receipt of Atlas Revegetation Test Plot Research Proposal.

February 3, 1982:

A 1981 Annual Operations and Progress Report was received for the operation.

February 4, 1982:

Acknowledgement by the Division was made for the report.

March 24, 1982:

A new Reclamation Contract for all Atlas Minerals Mines was initially proposed to the Board of Oil, Gas and Mining.

May 25, 1982:

An alternative revegetation approach was filed for all Atlas mines.

August 17, 1982:

A suspension notice for mining operations was filed.

September 2, 1982:

Acknowledgement of the suspension notice was made by the Division.

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September 13, 1982:

A contract-bond negotiation letter was sent to Atlas.

October 15, 1982:

The most recent Atlas Revegetation-Reclamation report was filed based upon the findings of Morrison-Knudson (see report filed Far West Mine).

October 25, 1982:

A clarification letter was sent to Atlas for the final contract issue.

October 28, 1982:

Tentative conditional approval was given by the Board of Oil, Gas and Mining for all Atlas mines. This included approval of the newest Reclamation Contract form.

November 9, 1982:

Financial documents were submitted to substantiate the newest Reclamation Contract.

November 12, 1982:

A 30-day publication period notice was issued by the Division.

December 3, 1982:

This permit application history was constructed (All maps are located in the confidential file).